Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device for allowing a user to deploy a stent in an anatomical lumen of a patient, the stent deployment device comprising:

a stabilizing member comprising a support member;

a longitudinally extending outer tubular member having distal and proximal ends;

a longitudinally extending inner tubular member having distal and proximal ends, the distal end of the inner tubular member comprising a tip, the inner tubular member coupled with the stabilizing member and at least a portion of the inner tubular member disposed within the outer tubular member such that the inner tubular member is longitudinally and axially displaceable relative to the outer tubular member; and

a deployment mechanism coupled with the outer tubular member, the deployment mechanism comprising a first release member for at least partially moving the outer tubular member proximally and longitudinally relative to the inner tubular member from a first position to a second position ~~without initially disengaging a safety mechanism~~, and a second release member operably connected to the first release member for

moving the outer tubular member proximally and longitudinally relative to the inner tubular member from the second position to a third position.

2. (canceled)

3. (canceled)

4. (currently amended) The stent deployment device as recited in claim 1, further comprising a safety member for preventing movement of ~~the~~ a release member and the outer tubular member toward the ~~stabilizing~~ support member beyond a predetermined position of the outer tubular member relative to the inner tubular member.

5. (currently amended) The stent deployment device as recited in claim 4, wherein movement of the first release member from a first position of the outer tubular member relative to the inner tubular member to the predetermined position is adapted to expose at least a portion of the stent.

6. (original) The stent deployment device as recited in claim 5, wherein the portion of the stent exposed is from about 5% to about 95% of the length of the stent.

7. (currently amended) The stent deployment device as recited in claim 4, wherein the safety member comprises a removable tab disposed between the ~~stabilizing~~ support member and the outer tubular member.

8. (original) The stent deployment device as recited in claim 1, further comprising an elongated viewing device having a proximal end and distal end, the viewing device slidably disposed in the outer tubular member such that the proximal end of the viewing device extends outwardly of the proximal end of the outer tubular member.

9. (original) The stent deployment device as recited in claim 8, further comprising means for releasably securing the viewing device with respect to the outer tubular member.

10. (original) The stent deployment device as recited in claim 9, wherein the viewing device securing means is associated with the stabilizing member.

11. (canceled)

12. (currently amended) The stent deployment device as recited claim 10, wherein the viewing device securing means comprises a clamp head threadably ~~receiving~~ received in the stabilizing member.

13. (currently amended) A stent delivery system for use in an anatomical lumen of a patient, the stent delivery system comprising:

a stabilizing member comprising a support member;

a longitudinally extending outer tubular member having distal and proximal ends;

a longitudinally extending inner tubular member having distal and proximal ends, the distal end of the inner tubular member comprising a tip, the inner tubular member coupled with the stabilizing member and at least a ortion of the inner tubular member disposed within the outer tubular member such that the inner tubular member is longitudinally and axially displaceable relative to the outer tubular member;

a stent having a proximal end and a distal end and slidably disposed in the outer tubular member; and

a deployment mechanism coupled with the outer tubular member, the deployment mechanism comprising a first release member for at least partially moving the outer tubular member proximally and longitudinally relative to the inner tubular member from a first position to a second position without initially disengaging a safety mechanism, and a second release member operably connected to the first release member for moving the outer tubular member proximally and longitudinally relative to the inner tubular member from the second position to a third position,

wherein the tip of the inner tubular member engages the proximal end of the stent for advancing the stent toward the distal end of the outer tubular member as the first and second release members moves toward the ~~stabilizing~~ support member.

14. (currently amended) The stent delivery system as recited in claim 13, wherein ~~the deployment mechanism further comprises a second release member is operably connected to the first release member for moving the first release member and the outer tubular member in a direction toward the stabilizing member from a first position of the outer tubular member relative to the inner tubular member to a second position of the outer tubular member relative to the inner tubular member, wherein~~ a portion of the stent is exposed outwardly of the distal end of the outer tubular member.

15. (currently amended) The stent delivery system as recited in claim 14, wherein ~~the first release member is movable relative to the second release member for moving the first release member and the outer tubular member in a direction toward the stabilizing member from the second position of the outer tubular member relative to the inner tubular member to a third position of the outer tubular member relative to the inner tubular member for deploying~~ the stent is deployed from the distal end of the outer tubular member.

16. (currently amended) The stent delivery system as recited in claim 13, further comprising a safety member for preventing movement of ~~the~~ a release member and the outer tubular member toward the ~~stabilizing~~ support member beyond a predetermined position of the outer tubular member relative to the inner tubular member.

17. (currently amended) The stent delivery system as recited in claim 16, wherein movement of the first release member from a first position of the outer tubular member relative to the inner tubular member to the predetermined position exposes at least a portion of the stent outwardly of the distal end of the outer tubular member.

18. (original) The stent delivery system as recited in claim 17, wherein the portion of the stent exposed is from about 5% to about 95% of the length of the stent.

19. (currently amended) The stent delivery system as recited in claim 16, wherein the safety member comprises a removable tab disposed between the ~~stabilizing~~ support member and the outer tubular member.

20. (original) The stent delivery system as recited in claim 1, further comprising an elongated viewing device having a proximal end and distal end, the viewing device slidably disposed in the outer tubular member such that the proximal end

of the viewing device extends outwardly of the proximal end of the outer tubular member.

21. (original) The stent delivery system as recited in claim 20, further comprising means for releasably securing the viewing device with respect to the outer tubular member.

22. (original) The stent delivery system as recited in claim 21, wherein the viewing device securing means is associated with the stabilizing member.

23. (canceled)

24. (currently amended) The stent deployment device as recited in claim 22, wherein the viewing device securing means comprises a clamp threadably ~~receiving~~ received in the stabilizing member.

25. (currently amended) A method for delivering a stent in an anatomical lumen of a patient, the method of stent delivery comprising the steps of:

providing a delivery device including a stabilizing member comprising a support member, a longitudinally extending outer tubular member having distal and proximal ends, a longitudinally extending inner tubular member having distal and proximal ends, the distal end of the inner tubular member comprising a tip, the

inner tubular member coupled with the stabilizing member and at least a portion of the inner tubular member disposed within the outer tubular member such that the inner tubular member is longitudinally and axially displaceable relative to the outer tubular member, and a deployment mechanism coupled with the outer tubular member, the deployment mechanism comprising a first release member for at least partially moving the outer tubular member proximally and longitudinally relative to the inner tubular member from a first position to a second position without initially disengaging a safety mechanism, and a second release member operably connected to the first release member for moving the outer tubular member proximally and longitudinally relative to the inner tubular member from the second position to a third position, slidably disposing a stent having a proximal end and a distal end in the outer tubular member; and advancing the release member and the outer tubular member relative to the inner tubular member in a direction toward the ~~stabilizing~~ support member; wherein the tip of the inner tubular member engages the proximal end of the stent for advancing the stent toward the distal end of the outer tubular member as the first release member moves toward the ~~stabilizing~~ support member.

26. (currently amended) The method of stent delivery as recited in claim 25, ~~further comprising the steps of providing a second release member movably connected to the first release member, and advancing the second release member in a direction toward the stabilizing member from a first position of the outer tubular member relative~~

~~to the inner tubular member to a second position of the outer tubular member relative to the inner tubular member,~~ wherein a portion of the stent is exposed outwardly of the distal end of the outer tubular member.

27. (currently amended) The method of stent delivery as recited in claim 26, wherein ~~further comprising the step of advancing the first release member and the outer tubular member in a direction toward the stabilizing member from the second position of the outer tubular member relative to the inner tubular member to a third position of the outer tubular member relative to the inner tubular member for deploying~~ the stent is deployed from the distal end of the outer tubular member.

28. (currently amended) The method of stent delivery as recited in claim 25, further comprising the step of preventing movement of ~~the~~ a release member and the outer tubular member toward the ~~stabilizing~~ support member beyond a predetermined position of the outer tubular member relative to the inner tubular member.

29. (original) The method of stent delivery as recited in claim 25, further comprising the steps of providing an elongated viewing device having a proximal end and distal end, and slidably disposing the viewing device in the outer tubular member such that the proximal end of the viewing device extends outwardly of the proximal end of the outer tubular member.

30. (original) The stent delivery system as recited in claim 29, further comprising the step of releasably securing the viewing device with respect to the outer tubular member.

31. (new) The stent deployment device as recited in claim 1, wherein the deployment mechanism is operable without initially disengaging a safety mechanism.